

CLAIMS:

1. An industrial vehicle, comprising;

a vehicle body;

5 a pair of rear wheels;

a rear axle for supporting the rear wheels, wherein the rear axle is supported to be pivotable relative to the vehicle body;

10 a fluid pressure cylinder located between the vehicle body and the rear axle, wherein the fluid pressure cylinder limits pivoting of the rear axle;

a counterweight forming a rear portion of the vehicle body, wherein the counter weight supports the rear axle; and

15 a coupling portion, which is integrally formed with the counterweight to couple the fluid pressure cylinder with the vehicle body.

2. The industrial vehicle according to claim 1, wherein the coupling portion is exposed in an upper part of the counterweight.

3. The industrial vehicle according to claim 2, further comprising a cover forming part of the vehicle body, wherein the cover covers the coupling portion.

25 4. The industrial vehicle according to claim 3, wherein the counterweight has an accommodation recess that opens upward and accommodates the coupling portion, wherein the coupling portion projects upward from a bottom surface of the accommodation recess, and wherein the cover covers substantially the entire accommodation recess.

5. The industrial vehicle according to claim 2, wherein the counterweight has a hole through which the fluid pressure cylinder extends such that the fluid pressure cylinder is

coupled to the coupling portion.

6. The industrial vehicle according to claim 5, wherein the coupling portion includes a pair of supporting portions and a shaft, wherein the supporting portions face each other with the hole in between, and wherein the shaft extends between the supporting portions and is coupled with the fluid pressure cylinder.

7. The industrial vehicle according to claim 1, wherein a proximal portion of the coupling portion widens toward an end such that the coupling portion is smoothly connected to the counterweight.

8. An industrial vehicle, comprising;
a vehicle body, wherein a rear portion of the vehicle body is formed with a counterweight;
a pair of rear wheels;
a rear axle for supporting the rear wheels, wherein the rear axle is supported to be pivotable relative to the counterweight;
a fluid pressure cylinder located between the counterweight and the rear axle, wherein the fluid pressure cylinder limits pivoting of the rear axle; and
a coupling portion, which is integrally formed with the counterweight to couple the fluid pressure cylinder with the counterweight.

9. The industrial vehicle according to claim 8, wherein the coupling portion is exposed in an upper part of the counterweight.

10. The industrial vehicle according to claim 9, further comprising a cover forming part of the vehicle body, wherein the cover covers the coupling portion.

11. The industrial vehicle according to claim 10,
wherein the counterweight has an accommodation recess that
opens upward and accommodates the coupling portion, wherein
5 the coupling portion projects upward from a bottom surface of
the accommodation recess, and wherein the cover covers
substantially the entire accommodation recess.

12. The industrial vehicle according to claim 9, wherein
10 the counterweight has a hole through which the fluid pressure
cylinder extends such that the fluid pressure cylinder is
coupled to the coupling portion.

13. The industrial vehicle according to claim 12,
15 wherein the coupling portion includes a pair of supporting
portions and a shaft, wherein the supporting portions face
each other with the hole in between, and wherein the shaft
extends between the supporting portions and is coupled with
the fluid pressure cylinder.

20 14. The industrial vehicle according to claim 8, wherein
a proximal portion of the coupling portion widens toward an
end such that the coupling portion is smoothly connected to
the counterweight.